

## Electronic Acknowledgement Receipt

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|---|-----------------------------|
| <b>EFS ID:</b>                              | 3543161                     |
| <b>Application Number:</b>                  | 10613507                    |
| <b>International Application Number:</b>    |                             |
| <b>Confirmation Number:</b>                 | 4811                        |
| <b>Title of Invention:</b>                  | Frequency based algorithm   |
| <b>First Named Inventor/Applicant Name:</b> | Eugene Feinberg             |
| <b>Customer Number:</b>                     | 22150                       |
| <b>Filer:</b>                               | Frank Chau                  |
| <b>Filer Authorized By:</b>                 |                             |
| <b>Attorney Docket Number:</b>              | 8009-17                     |
| <b>Receipt Date:</b>                        | 30-JUN-2008                 |
| <b>Filing Date:</b>                         | 03-JUL-2003                 |
| <b>Time Stamp:</b>                          | 16:44:39                    |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a) |

### Payment information:

|  |             |
|--|-------------|
| Submitted with Payment                   | yes         |
| Payment Type                             | Credit Card |
| Payment was successfully received in RAM | \$230       |
| RAM confirmation Number                  | 2586        |
| Deposit Account                          | 500679      |
| Authorized User                          | CHAU,FRANK  |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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**File Listing:**

| Document Number | Document Description                  | File Name                       | File Size(Bytes) /Message Digest                   | Multi Part /.zip | Pages (if appl.) |
|-----------------|---------------------------------------|---------------------------------|--|------------------|------------------|
| 1               | Amendment - After Non-Final Rejection | 8009-17-amendment.pdf           | 122879<br>e8959cd82ee12d89ec0d11407b6745a283009025 | no               | 9                |
| Warnings:       |                                       |                                 |  |                  |                  |
| Information:    |                                       |                                 |  |                  |                  |
| 2               | Response to Rule 105 Communication    | 8009-17-response-1105.pdf       | 99184<br>283d47e1158eb85eb4e03a1615a2a1b429047db   | no               | 5                |
| Warnings:       |                                       |                                 |  |                  |                  |
| Information:    |                                       |                                 |  |                  |                  |
| 3               | Rule 130, 131 or 132 Affidavits       | 8009-17_132-affidavit.pdf       | 58036<br>4f4575ab19a2796071130ad59d614753009036    | no               | 2                |
| Warnings:       |                                       |                                 |  |                  |                  |
| Information:    |                                       |                                 |  |                  |                  |
| 4               | NPL Documents                         | A_New_Algorithm.pdf             | 685227<br>1e68dc321761c02943b27a813726a937648b14   | no               | 11               |
| Warnings:       |                                       |                                 |  |                  |                  |
| Information:    |                                       |                                 |  |                  |                  |
| 5               | NPL Documents                         | A_Pinwheel_Scheduler.pdf        | 162039<br>82c9aa5f191b391510c2b903c44db79c690c3bd  | no               | 16               |
| Warnings:       |                                       |                                 |  |                  |                  |
| Information:    |                                       |                                 |  |                  |                  |
| 6               | NPL Documents                         | an-algorithm-reminiscent-of.pdf | 164459<br>b0357ca0eb149632a03700dd146ec34ec0e62b   | no               | 8                |
| Warnings:       |                                       |                                 |  |                  |                  |
| Information:    |                                       |                                 |  |                  |                  |
| 7               | NPL Documents                         | Constrained_Semi-Markov.pdf     | 1402782<br>60d30ec04781d17c30bcaed89757982a6cd4d   | no               | 32               |
| Warnings:       |                                       |                                 |  |                  |                  |
| Information:    |                                       |                                 |  |                  |                  |
| 8               | NPL Documents                         | Feasibility_Problems_for.pdf    | 240626<br>620e72a717495ecc70dacc9b9b94d521670a30   | no               | 17               |
| Warnings:       |                                       |                                 |  |                  |                  |
| Information:    |                                       |                                 |  |                  |                  |

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|---------------------|------------------------|--------------------------------------|---|----|----|
| 9                   | NPL Documents          | Generalized_Pinwheel.pdf             | 211622<br>74eeab43a3c4169b8216d89dc5303c<br>e93bed1e2   | no | 24 |
| <b>Warnings:</b>    |                        |                                      |   |    |    |
| <b>Information:</b> |                        |                                      |   |    |    |
| 10                  | NPL Documents          | Pinwheel_Scheduling.pdf              | 868648<br>3009dc0d43ee57114748a7b50278e1207<br>01f803a9 | no | 10 |
| <b>Warnings:</b>    |                        |                                      |   |    |    |
| <b>Information:</b> |                        |                                      |   |    |    |
| 11                  | NPL Documents          | Schedulers_for_Large_Class<br>es.pdf | 669242<br>7f819234c49d8fabc05934c27411ac8b6<br>8c39404  | no | 38 |
| <b>Warnings:</b>    |                        |                                      |   |    |    |
| <b>Information:</b> |                        |                                      |   |    |    |
| 12                  | NPL Documents          | The_Pinwheel_A_Real-time.<br>pdf     | 833713<br>ba529c3f782b1ab0e154c3a5d3d233b<br>4ea059b6   | no | 10 |
| <b>Warnings:</b>    |                        |                                      |   |    |    |
| <b>Information:</b> |                        |                                      |   |    |    |
| 13                  | NPL Documents          | time-sharing-policies-for.pdf        | 191151<br>8e387e7370a59dad1f4080b07a51171<br>5be9e62e   | no | 17 |
| <b>Warnings:</b>    |                        |                                      |   |    |    |
| <b>Information:</b> |                        |                                      |   |    |    |
| 14                  | NPL Documents          | Total_Reward_Criteria.pdf            | 352683<br>6d522d97e057eb07254ed56c165279<br>02e92d1f8b  | no | 4  |
| <b>Warnings:</b>    |                        |                                      |   |    |    |
| <b>Information:</b> |                        |                                      |   |    |    |
| 15                  | NPL Documents          | General_Schedulers_for.pdf           | 3519566<br>b28a9f56ddee856265f622a93cace0<br>eb1144b    | no | 14 |
| <b>Warnings:</b>    |                        |                                      |   |    |    |
| <b>Information:</b> |                        |                                      |   |    |    |
| 16                  | NPL Documents          | Brief_Contributions.pdf              | 1637121<br>aae8b57a3e01ea11d0164cd1e821a35f<br>2ed95e41 | no | 5  |
| <b>Warnings:</b>    |                        |                                      |   |    |    |
| <b>Information:</b> |                        |                                      |   |    |    |
| 17                  | Fee Worksheet (PTO-06) | fee-info.pdf                         | 8111<br>c595696ac32ba32959635d71d4256<br>8bc73984       | no | 2  |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.